

Course Number and Name												
<b>BCE052 - INDUSTRIAL STRUCTURES</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Dr. S.J. Mohan												
Course Objective												
<ul style="list-style-type: none"> <li>This course deals with some of the special aspects with respect to Civil Engineering structures related to industries</li> </ul>												
Prerequisites						Co-requisites						
Reinforced Concrete Structures - I						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Prepare the layout for industrial buildings											
CO2	Design for functional requirements											
CO3	Design steel girder, bunker and silos											
CO4	Design RC structures like chimneys, silos and folded plates											
CO5	Design prestressed precast concrete units.											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k
	CO1	H		M	M							
	CO2			H	H							
	CO3			H	H							
	CO4			H	H							
	CO5			H	H							